

?OBS? Experiencing lag during live streaming?



There may be four possible reasons:

1. Possible reason: The upstream network speed of your current computer is too low.

Solution: Please switch to a network with a higher upstream speed or use a 4G network for live streaming. A minimum upstream bandwidth of 10M/s is required for live streaming with OBS.

Network speed test: <http://www.speedtest.cn/>

2. Possible reason 2: The bitrate setting in the OBS software is too high.

If you want to adjust the video bitrate to suit your needs, you can check the status indicator in the lower right corner during the streaming test. If the network speed indicator is green and the frame loss is 0, it indicates a smooth network;

If the network indicator is orange or red and there is significant frame loss, it means the network is congested. In this case, you need to lower the video bitrate. The following figure shows a smooth network situation.

OBS1.png

Solution: Method to modify the bitrate: Open the OBS streaming software, click [Settings -> Output], and set the bitrate to 500. (Note: The higher the bitrate, the clearer the video, but it also makes the stream more prone to congestion and increases the live streaming latency.)

1.png

3. Possible reason 3: The resolution or FPS settings in the OBS software set by the user are too high.

Solution: Please lower the resolution or the FPS value. Recommended resolution: 1280×720.

Recommended FPS value: 30

Modify the resolution and FPS settings:

2.png

4. Possible reason 4: The computer configuration is too low.

Solution: Please upgrade your computer configuration or close other software except elink and OBS.

Recommended computer configuration:

CPU: i5 - 6400 or higher (i5 - 6500)

Graphics card: GTX1050 or higher (1050Ti)

If you are not recording games, you can directly use the integrated graphics card of the CPU and ignore this item.

Memory: 8G or higher (16G)

Monitor: 1080

Check the computer configuration: Right - click on 'This PC' on the desktop, click 'Properties' to enter the system page. The CPU is displayed under 'Processor' in the system, and the installed memory is shown under 'Installed memory'. Click 'Display adapters' in the Device Manager to view the graphics card.

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